

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Till now the maximum generation is 9212 MW		20:00	Hrs	Reporting Date : 17-May-17 on 18-Apr-17
The Summary of Yest	16-May-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	6468.0	MW	Hot 12:00	Min. Gen. at 7:00 6141
Evening Peak Generation	8137.0	MW	Hot 20:00	Max Generation : 9220
E.P. Demand (at gen enc	8137.0	MW	Hot 20:00	Max Demand (Evening) : 9000
Maximum Generation	8137.0	MW	Hot 20:00	Reserve (Generation end) 220
Total Gen. (MKWH)	140.6	System L/ Factor :	71.99%	Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Ma	110	MW	ε 2:00 Energy 7.867
Import from West grid to East grid :-	Ma	-	MW	ε - Energy -
Water Level of Kaptai La 17-May-17				
Actual :	74.88	Ft.(MSL) ,	Rule curve :	78.96 Ft.(MSL)
Gas Consumec Total	909.98	MMCFD.	Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fu	Gas :	Tk64,699,422	Oil :	Tk322,426,460
	Coal :	Tk11,991,886	Total :	Tk399,117,769

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3363	-
Chittagong Are:	0	0:00	940	-
Khulna Area	0	0:00	958	-
Rajshahi Area	0	0:00	922	-
Comilla Area	0	0:00	690	-
Mymensingh Ar	0	0:00	524	-
Sylhet Area	0	0:00	340	-
Barisal Area	0	0:00	183	-
Rangpur Area	0	0:00	511	-
Total	0		8431	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2 9) Haripur SBU-2,3 2) Kaptai Unit- 5 10) Sirajganj CCPP 210 MW 3) Ashuganj ST: Unit- 1,2 11) Tongi GT 4) Khulna ST 110 MW (04/11/21 12) Saidpur GT 5) Ghorasal Unit-1,5 13) Sikalbaha Peaking GT 6) Baghabari 100 MW 14) Ashuganj CCPP(South) 7) Tongi GT 8) Chittagong Unit-1 & 2

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) After maintenance Barapukuria unit-1 was synchronized at 08:02.	
b) The load flow of Comilla (S)-Surjamoninagar 132 kV Ckt-1 & 2 became zero without tripping from any side at 09:37.	
c) After maintenance Siddirganj GT-2 was synchronized at 10:26.	
d) After maintenance Shahjibazar 330 MW CCPP GT-1 was synchronized at 11:43.	
e) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 08:46 to 16:36 due to corrective maintenance.	
f) Khulna 230 kV bus-2 was under shut down at 08:56 due to development work.	
g) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 11:50 to 21:18 due to protection test.	
h) Haripur-Matuail 132 kV Ckt tripped at 11:09 from Matuail showing Dist Z-1, and switched on at 11:19.	About 56 MW power interruption occurred under Matuail S/S areas from 11:09 to 11:19.
i) Shyampur 132/33 kV T-3 transformer was under shut down from 08:07 to 08:36 due to red hot at 33 kV Y phase clamp of bus connector .	
j) Comilla(N)-Feni 132 kV Ckt was under shut down from 16:54 to 19:06 due to red hot maintenance at Feni end.	About 106 MW power interruption occurred under Feni S/S areas from 16:54 to 19:06.
k) Ashuganj unit-2 was synchronized at 21:35.	
l) Ashuganj 450 MW (North) was shut down at 22:07 for maintenance work.	
m) Meghnaghat 450 MW CCPP was shut down at 02:20(17/05/2017) for maintenance work.	
n) Shyampur 132/33 kV T3 & T4 transformers tripped at 01:20(17/05/2017) from both end showing O/C, E/F relays and Rahim steel feeder fault and were switched on at 03:08(17/05/2017).	
o) Jamalpur 132/33 kV T2 & T3 transformers were under shut down at 00:16(17/05/2017) due to red hot maintenance at shekerhat feeder fault and were switched on at 01:22(17/05/2017).	
p) Sikalbaha 150 MW GT was shut down at 06:01(17/05/2017) for exchanger maintenance.	
q) Sylhet 132/33 kV T2 transformer was under shut down at 06:33 due to red hot maintenance at 33 kV Feeder fault.	
r) Miniknagar-B.Barai 132 kV Ckt-1 tripped at 06:29 showing pilot wire relay and was switched on at 07:22(17/05/17).	
s) Kabirpur 132/33 kV T2 & T3 transformers were shut down from 06:55 to 08:02(17/05/17) due to red hut maintenance at EPZ feeder.	About 80 MW power interruption occurred under Kabirpur S/S areas from 06:55 to 08:02(17,

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circi**

Page 1 of 7